

**Massachusetts Executive Office of Energy and Environmental Affairs
Drinking Water Supply Protection (DWSP) Grant Program**

APPLICATION FORM – FY2014

Deadline: Tuesday, July 31, 2013, 5:00pm

Please print double-sided

I. APPLICANT INFORMATION

Applicant: _____

Project name: _____

Public Water System (PWS) ID#: _____

Municipalities served by the PWS: _____

Population served by the PWS: _____

Does this PWS serve an identified Environmental Justice community?

☐ Yes

☐ No

Does the PWS currently have any enforcement orders or orders of non-compliance issued for water resource management?

☐ Yes

☐ No

Note: Applicants with outstanding or unresolved orders will not receive funding.

Contact person / project manager:

This is the person who will be the day-to-day manager of the project and who will represent the Applicant in communication with EEA.

Name: _____

Title/affiliation: _____

Address: _____

Phone number: _____

Email: _____

2. PROJECT DETAILS

Project type: What is the purpose of your proposed acquisition (select one)?

☐ A. Protect land feeding an existing well/intake

If yes, what is the Water Supply Source ID# (list all sources to be protected by this acquisition, eg, 01G, 02G):

☐ B. Protect land that will serve a planned future well or intake

☐ C. Groundwater recharge

Parcel information:

Parcel	Acres	Assessor's map/lot #	Interest to be acquired (fee or Conservation Restriction)	Parcel location (street, town)	Current owner
1					
2					
3					
4					
5					
6					

Total project acres: _____

Watershed: _____

Current zoning:

*Check all that apply.
Attach zoning map(s).*

- ☐ Industrial/manufacturing
- ☐ Commercial/institutional/mixed use
- ☐ Residential
- ☐ Agricultural/residential
- ☐ Forest / Water supply protection district

Present use(s): _____

Past use(s): _____

Proposed use(s) (must permit public access for passive recreation, except in Zone I and around sensitive areas): _____

Are there buildings or structures on the property? ☐ Yes ☐ No

If yes, list each. The DWSP Program is intended to preserve undeveloped land, not to purchase buildings. Buildings must be removed, unless the Applicant sufficiently demonstrates the need to retain them to serve legitimate water supply purposes.

Will this project involve the removal of structures, impervious surfaces, or other development, or is it a former brownfield? or rehabilitation of a greyfield, brownfield, or developed site?

☐ Yes ☐ No

Proposed remediation plans must be appropriate. If a brownfield, attach a copy of the most recent site assessment, either MCP Phase I or II, or ASTM Phase I or II, indicating the nature of the contamination and the remediation required. Discuss in the Project Description the importance of remediating the site, the plan for remediation, clear identification of disbursement of liability (e.g., will the town take it or will it reside with the current owner?), and any specific stewardship that will be undertaken to ensure that currently existing contamination on the site does not in the future pose undue risk to the public. Include a remediation timeline and funding sources. Site remediation must be completed before reimbursement.

3. ACQUISITION AND FUNDING DETAILS

Appraisal Report #1		Appraisal Report #2 (if land valued at over \$750,000)	
Valuation	\$	Valuation	\$
Appraiser		Appraiser	
Valuation		Valuation	
Date		Date	

Buildings are not eligible for funding; their value may not be included in the value of the subject property.

Acquisition details:

Negotiated Sale: ☐ Yes ☐ No
Do you have a Purchase & Sales Agreement or Agreed Price? ☐ Yes ☐ No
If yes, amount: \$_____

Is Clear Title available? ☐ Yes ☐ No
If no, is an eminent domain taking anticipated? ☐ Yes ☐ No
If yes, proposed pro tanto award amount: \$_____

If clear title is not available, the applicant may decide to acquire the property by a friendly taking (eminent domain) process to clear the title. It is best to know if there is a potential title problem as soon as possible since this can complicate the acquisition process.

Can this project be completed in Fiscal Year 2015 (July 1, 2014 – June 30, 2015)?

☐ Yes ☐ No

Funding request:

Recipients of DWSP grant funding are reimbursed *after* they have expended the total project cost and submitted proof of payment. See section 2E in RFR for eligible expenditures. The total project cost must be raised or appropriated by the applicant. Costs incurred prior to grant approval and contract execution will not be reimbursed. The maximum grant award is \$350,000. The reimbursement rate is 50% of eligible expenditures.

Total project cost (estimated): \$_____

Requested award amount: \$_____
Up to 50% of eligible total project cost, not to exceed \$350,000

Project budget: 1 page itemized list

Include the source of all local funding including other grants, donations, partner organizations, etc. Donations should be gifted to the Applicant and earmarked for the project. If a greyfield, brownfield, or formerly developed site, include preliminary budget details and permits for site remediation/restoration.

4. PROJECT DESCRIPTION

Describe in a 1-2 page attachment the following:

- Description of property and its value for water supply
- Water conservation, resource planning, and management measures already in place – how does this project fit?
- Threat of development to parcel
- Proposed uses and type of passive public recreation to be permitted
- Property management plans and vegetative cover types
- Project schedule

5. RESOURCE MANAGEMENT

Supporting documentation **MUST** be included to receive credit.

What is your service area's current rate of water use?

_____ residential gallons per capita per day

What is your service area's current percentage of unaccounted-for water?

_____ %

6. PROJECT QUALITY

Supporting documentation **MUST** be included to receive credit.

Water resource planning:

Is project located in an area identified as a priority for protection in one of the following plans?

Municipal/PWS Source Water Assessment and Protection (SWAP) report, wellhead protection plan, surface water supply protection plan, community master plan, water resources management plan, wastewater resource management plan, regional watershed plan, water assets report, or an analysis of lands utilizing established water assets GIS screening methodology
(See http://www.mass.gov/mgis/water_assets_budgets.htm).

☐ Yes

☐ No

Resource protection: complete only the section that corresponds to your proposed project type.

A. Current well sites/intakes:

Acres of project located within Zone I/II or A/B drinking water supply area, or Interim Wellhead Protection Area:

_____ acres

Distance from property to wellhead or intake: _____ feet

B. Future well sites/intakes:

Have you submitted an application for a New Source Review to DEP?

☐ Yes

☐ No

How much of your project lies within proposed Zone I/II or A/B drinking water supply area:

_____ acres

How much lies within the estimated Zone C or III?

_____ acres

C. Groundwater recharge projects:

Portion of property in each hydrologic soil group (HSG):

A (gravel, sand): _____ acres

B (loamy sand, sandy loam): _____ acres

C (loam, silt loam, sandy clay loam, clay loam, silty clay loam): _____ acres

D (clay): _____ acres

Soil classification information is available from the USDA Natural Resources Conservation Service (NRCS), web soil survey (<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>).

Applications to acquire properties for which NRCS data is lacking or believed to be inaccurate may conduct an independent analysis of the soil composition and conductivity specific to the property.

Infiltration rate: _____ inches per hour

Test type: ☐ infiltration ☐ percolation

Estimated travel time to nearest public drinking water supply well: _____ year(s)

Note: Recharge projects with predominantly C or D soils HSG, an infiltration rate exceeding 30 minutes/inch (2 inches/hour), or that have an estimated travel time of less than one year to the nearest public drinking water supply well are NOT eligible for funding as a recharge project.

Recreation:

What kind of public low-impact passive recreational activities will be permitted on the property?

☐ Trail-based activities (example: hiking)

☐ Wilderness activities (example: hunting)

☐ Other (describe): _____

Public access for passive recreation is a requirement of this grant. Necessary and reasonable restrictions to public access may be made in Zone I and infrastructure areas.

7. MUNICIPAL OR PWS BOARD OF COMMISSIONERS APPROVAL

Does this acquisition have town meeting/city council/PWS board approval?

☐ Yes

☐ No

If not, what is the date for the vote? _____
The proposed land acquisition must have approval. Attach a certified copy of the vote, or draft language.

8. OTHER DOCUMENTATION

- Maps:**
1. **USGS topographic map** with an outline of the Project boundary. Identify nearby water supply lands and other public or quasi-public open space abutting, or in close proximity
 2. **Drinking Water Supply Protection Areas map** indicating Project location in relation to Zones I, II or A, B. An online mapping tool is available here: <http://maps.massgis.state.ma.us/images/dep/omv/wspviewer.htm>
 3. **Watershed map** showing this parcel in relation to the rest of the watershed.
 4. **Plot plan or survey map** showing the Project boundary. The Project area must be shown in enough detail to be legally sufficient to identify the lands to be protected. A survey plan with deed references or assessor's map with block and lot number are acceptable.
 5. **Hydrogeologic Soil Group (HSG) map** (if applicable)
 6. **Draft Conservation Restriction (CR):** If your project involves the purchase or conveyance of a CR, please complete a separate CR application and submit a draft restriction along with this application. The CR application and a model document is available under "Publications" at the DCS website at www.mass.gov/eea/dcs. Submit the draft CR to:

Nicole Sicard
Executive Office of Energy and Environmental Affairs
100 Cambridge St., Suite 900
Boston, MA 02114

7. **Infiltration rate testing** summary results (if applicable).
8. **Brownfields:** If the property to be acquired is a brownfield site, the applicant should submit documentation of the nature of contamination, the type of remediation required, and an estimate of the cost and time required for remediation. This should include a map of contaminant locations. Massachusetts Department of Environmental Protection maintains a database of known, current, waste sites and pollutant releases at <http://public.dep.state.ma.us/SearchableSites/Search.asp>. A more detailed, site-specific environmental cost estimate (or MCP Phase III Completion Report including a cost estimate) from a Massachusetts Licensed Site Professional will be required if a project is selected to receive funding (see <http://public.dep.state.ma.us/LSP/lspsearch.htm> for a list of LSPs). Applicants must prove that the site has achieved closure under M.G.L. 21e by submitting either a Response Action Outcome (RAO) or Remedy Operation Status (REMOPS) prior to the end of the fiscal year of the award, before reimbursement will be made. If an Activity Use Limitation (AUL) deed clause is part of the RAO, a copy must also be submitted and approved before reimbursement.

9. CERTIFICATION

This application was prepared by:

Name:

Title/organization:

Mailing address:

City:

State:

Zip:

Email:

Telephone:

The information and data that has been included in this application to the Drinking Water Supply Protection Grant application is true and correct to the best of my knowledge.

Signed:

Date:

ATTACHMENT CHECKLIST

- ☐ Authorization from CEO identifying project manager
- ☐ Budget
- ☐ Maps
- ☐ Project description narrative
- ☐ Supporting documentation (infiltration rate; brownfields, etc.)
- ☐ Appraisal report(s). *Applications lacking the correct number and type of appraisal report(s) will not be considered.*
- ☐ Town meeting, city council, or PWS board authorization to apply to this grant and acquire the subject parcel(s) for water supply purposes (see Section 2A of the RFR for details)
- ☐ Draft Conservation Restriction (if applicable)

Contract documents

Applicants selected to receive funding under this RFR will be required to submit the following forms in order to execute a contract with the Commonwealth. Forms will be provided. They are also available from the Operational Services Division at <http://www.mass.gov/anf/budget-taxes-and-procurement/oversight-agencies/osd/osd-forms.html>.

- Commonwealth Standard Contract
- Commonwealth Standard Terms and Conditions
- Scope of Services and Additional Terms and Conditions
- Contractor Authorized Signature Verification Form
- Request for Taxpayer Identification Number and Certification (W-9) (if applicable)